


Certified LED Lights®

Product Data Sheet
Recessed Slim Light



Product Overview

This integrated 7" and 11" LED surface mount down light is a ultra-thin sleek fixture with smooth white trim. It can be installed directly to most round or octagon junction boxes. Designed for commercial or residential use.

The ultra-thin ceiling light is a remarkable addition to modern lighting solutions, boasting a sleek design with a thickness of just 0.79" (7") to 0.98" (11"). Its die-casting surface ring ensures excellent heat dissipation, promoting longevity and optimal performance.

Users can choose from five adjustable color temperatures, providing flexibility to suit various moods and settings. Additionally, the fixture is compatible with most triac dimmers, allowing for seamless dimming from 100% to 10% brightness, ensuring the perfect ambiance for any space.

- * CCT: 5 color temperature selectable in the field
- * ETL listed for wet location
- * Title 24 - JA8-2022-E
- * 70 to 82 lumens per watt (7 inch)
- * 75 to 89 lumens per watt (11 inch)
- * Long-life LEDs provide 50,000 hours of operation
- * Ultra bright LED Flush Mount is only 0.79" (7") 0.98 (11") thickness
- * 120V input is standard.
- * Triac dimming capability is standard. Compatible with most triac dimmers to give user a smooth 100%-10%
- * Wet-location rated, ideal for bathrooms, laundry, porches and garage work rooms.
- * Emits evenly, without halo and shadow
- * Die-cast trim

Product Warranty



Applications



Garages



Homes



General area



Stairs

Highlights and Certifications



ETL Listed



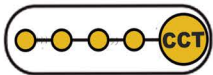
Wet Location



JA8 California
Title 24



Triac Dimming



Field selectable CCT 5-way switch:
2.7K, 3K, 3.5K, 4K 5K

Key Specifications

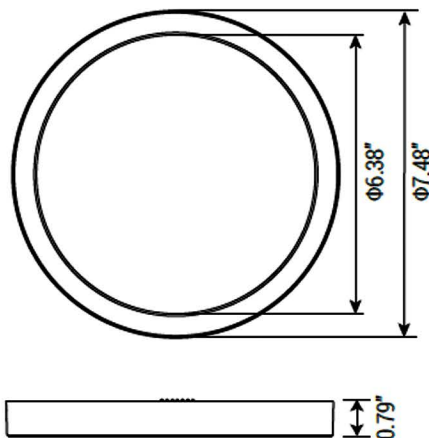
- * CCT: color temperature selectable 2.7K, 3K, 3.5K, 4K, 5K
- * Operating temperatures from -4°F to 113°F
- * Power factor > 0.90
- * THD < 20%
- * CRI > 90
- * Beam angle: 120 degrees
- * Easy installation in new construction or retrofit. Fit 2.75 or 3.5 inch J-Box

Performance

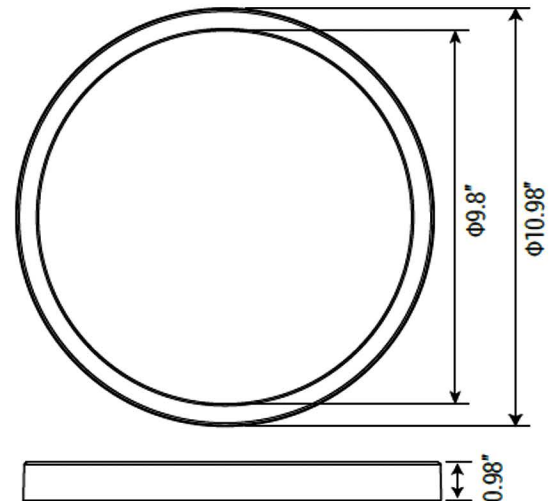
15 Watts		7FMCT15URWH					21 Watts		11FMCT21URWH				
Color	2,700K	3,000K	3,500K	4,000K	5,000K		Color	2,700K	3,000K	3,500K	4,000K	5,000K	
Lumens	1,050	1,149	1,125	1,230	1,110		Lumens	1,575	1,640	1,785	1,870	1,760	
Lumens / Watt	70	76	75	82	74		Lumens / Watt	75	78	85	89	83	

Dimensions

7" Surface Mount Light



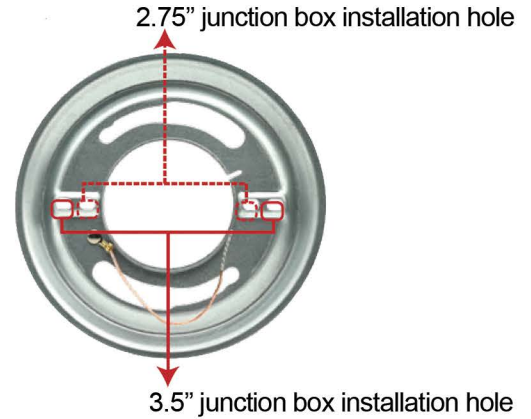
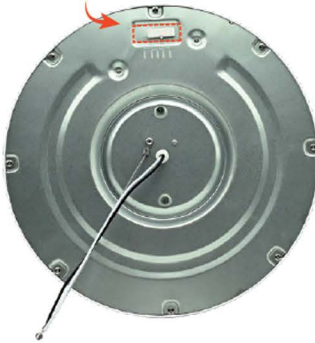
11" Surface Mount Light



Other Characteristics

Field selectable CCT 5-way switch: 2.7K, 3K, 3.5K, 4K 5K

Mounting Bracket: Multiple apertures for easy installation on any 2.75" or 3.5" junction box



Ordering Guide

PART #	Description	Kelvin Selectable	Lumens	Energy used
7FMCT15URWH	7" Edge-Lit Surface Mount Downlight	2.7K, 3K, 3.5K, 4K, 5K	1,050 to 1,230 Lm	15W
11FMCT21URWH	11" Edge-Lit Surface Mount Downlight	2.7K, 3K, 3.5K, 4K, 5K	1,575 to 1,870 Lm	21W

Notes:

- 7FMCT means 7" surface mount light ; 11FMCT means 11" surface mount light
- 15 = 15 watts, 21 = 21 watts
- UR means 5 CCT
- WH means white

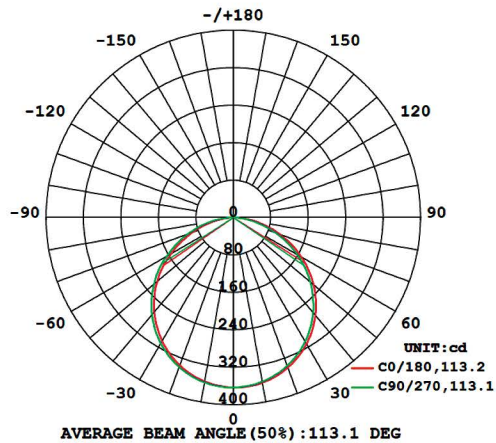
Recommended Dimmers

LUTRON						LEVITON	
TG-600PR-WH	SLV-600P-AL	PD-6WCL	STCL-153MR	DVWCL-153PH	DVRF-6L	6672	RNL06
CTCL-153PDH-WH	DVCL-153P	S2-LFSQH-WH	MACL-153MA	RCL-153RNL	CTCL-150H	6674	IPL06
TGCL-153PH-LA	MSCL-OP153M	CT-103PR-WH				DSL06	

Photometric Data

7" light 15W @ 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



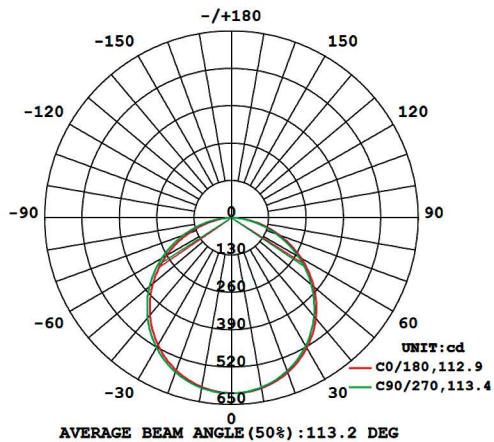
Flux out:774.4 lm

Height	Eavg,Emax	Angle:113.11deg	Diameter
1m	104.0,363.4lx		302.82cm
2m	25.99,90.84lx		605.64cm
3m	11.55,40.37lx		908.46cm
4m	6.498,22.71lx		1211.29cm
5m	4.158,14.53lx		1514.11cm
6m	2.888,10.09lx		1816.93cm
7m	2.122,7.416lx		2119.75cm
8m	1.624,5.678lx		2422.57cm
9m	1.283,4.486lx		2725.39cm
10m	1.040,3.634lx		3028.22cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

11" light 21W @ 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out:1302 lm

Height	Eavg,Emax	Angle:112.93deg	Diameter
1m	174.7,611.2lx		301.76cm
2m	43.68,152.8lx		603.52cm
3m	19.42,67.91lx		905.29cm
4m	10.92,38.20lx		1207.05cm
5m	6.989,24.45lx		1508.81cm
6m	4.854,16.98lx		1810.57cm
7m	3.566,12.47lx		2112.33cm
8m	2.730,9.550lx		2414.10cm
9m	2.157,7.546lx		2715.86cm
10m	1.747,6.112lx		3017.62cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.